



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
07/402,450	09/01/1989	GEORGE J. MURAKAWA	2124-154	8131
6449	7590	09/27/2010	EXAMINER	
ROTHWELL, FIGG, ERNST & MANBECK, P.C. 1425 K STREET, N.W. SUITE 800 WASHINGTON, DC 20005			CHUNDURU, SURYAPRABHA	
			ART UNIT	PAPER NUMBER
			1637	
			NOTIFICATION DATE	DELIVERY MODE
			09/27/2010	ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

PTO-PAT-Email@rfem.com



**United States Patent and Trademark Office**

**Under Secretary of Commerce for Intellectual Property and  
Director of the United States Patent and Trademark Office**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**[www.uspto.gov](http://www.uspto.gov)**

IRONS, EDWARD S.

555 13TH STREET, N.W.

WASHINGTON, DC 20004

Appeal No: 2010-012299

Application: 07/402,450

Appellant: GEORGE J. MURAKAWA et al.

## **Board of Patent Appeals and Interferences Docketing Notice**

Application 07/402,450 was received from the Technology Center at the Board on September 20, 2010 and has been assigned Appeal No: 2010-012299.

In all future communications regarding this appeal, please include both the application number and the appeal number.

The mailing address for the Board is:

BOARD OF PATENT APPEALS AND INTERFERENCES  
UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. BOX 1450  
ALEXANDRIA, VIRGINIA 22313-1450

The facsimile number of the Board is 571-273-0052. Because of the heightened security in the Washington D.C. area, facsimile communications are recommended. Telephone inquiries can be made by calling 571-272-9797 and referencing the appeal number listed above.

By order of the Board of Patent Appeals and Interferences.